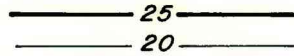


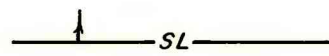
EXPLANATION



ISOPACHS OF COAL BED-Showing
thickness in feet, interval
5 feet.



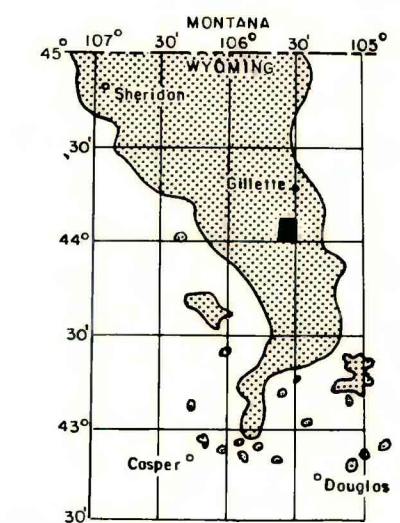
DRILL HOLE-Showing coal thickness
in feet.



STRIPPING LIMIT LINE-500 foot
overburden isopach boundary for
surface mining of coal. Arrow
indicates area suitable for
surface mining.

MINING RATIO CONTOUR-Number indicates
cubic yards of overburden per ton
of recoverable coal by surface
mining methods. Contours shown
only in area suitable for surface
mining within the stripping limit.

To convert feet to meters
multiply feet by 0.3048.



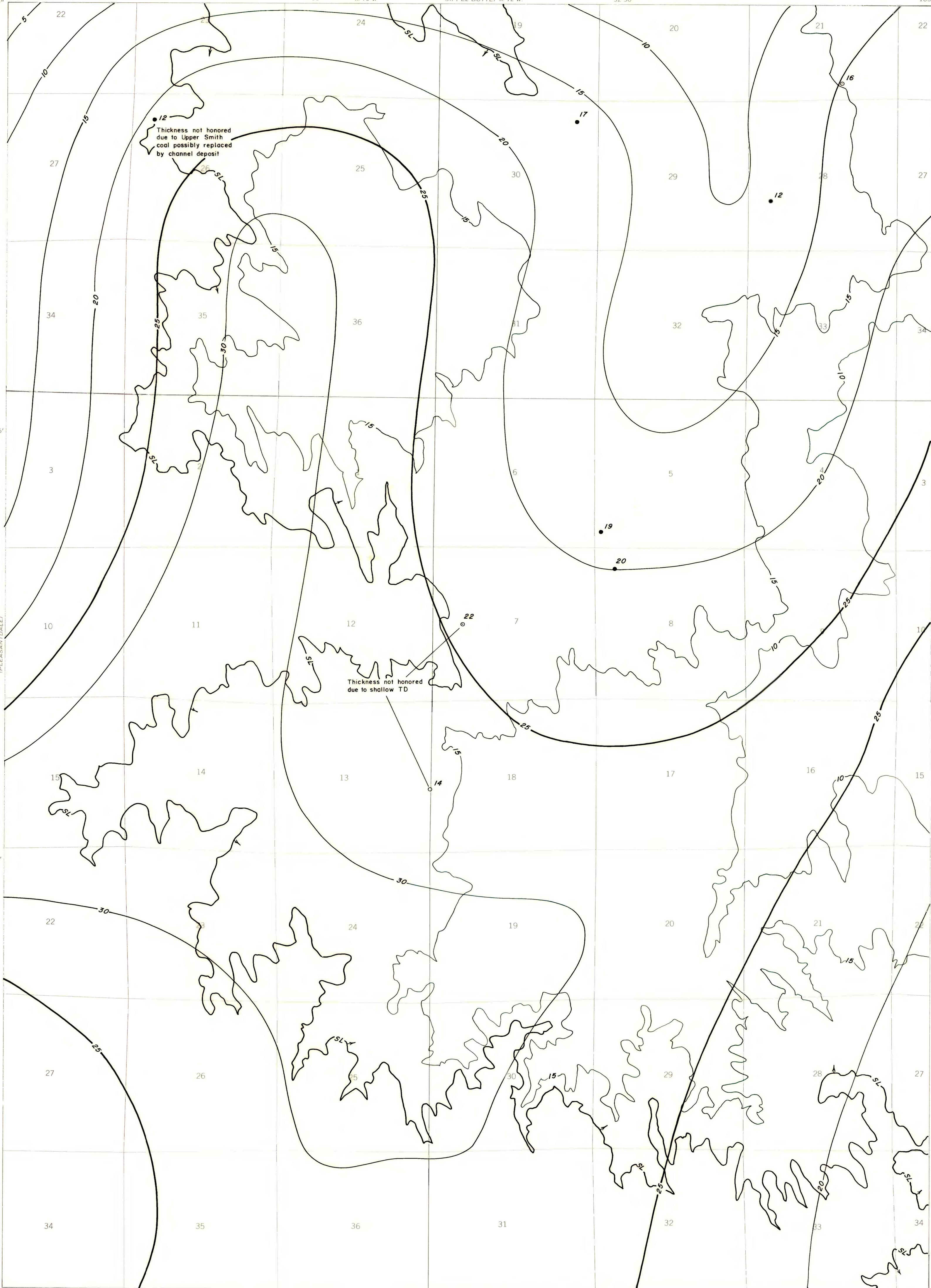
MAP SHOWING LOCATION OF THE
SCAPER RESERVOIR QUADRANGLE
AND THE POWDER RIVER BASIN
KNOWN RECOVERABLE COAL RE-
SOURCE AREA (STIPPLED), WYOMING

This report has not been edited
for conformity with U.S. Geological
Survey editorial standards or
stratigraphic nomenclature.

PLATE 9
ISOPACH AND MINING RATIO
MAP OF
SMITH COAL BED

COAL RESOURCE OCCURRENCE MAP OF THE SCAPER RESERVOIR
QUADRANGLE, CAMPBELL COUNTY, WYOMING

BY
IntraSearch
1979



Base from U.S. Geological Survey, 1971

Compiled in 1979

